

D3/E3 ALUMINIZED THERMAL INSULATION BIB

HS-18002-4Y

PRODUCT DESCRIPTION

Designed to protect against multiple hazards, this PPE safeguards workers in metallurgy from radiant heat, convective heat, and molten metal splashes. It enhances comfort and efficiency, helping workers perform better by providing comfortable, non-restrictive protection. With distinctive durability, it offers high strength, flexibility, and long-lasting wear without delamination, while maintaining softness and lightness.

FEATURES & BENEFITS

- ✓ High-waist bib design for enhanced abdominal protection
- ✓ Adjustable elastic suspenders for a secure and comfortable fit
- ✓ Straight-leg cut to allow easy movement
- ✓ Straight-cut body for easy movement
- ✓ Adjustable leg openings with FR velcro fasteners

PRODUCT DETAILS

FITS : Male

COLOR : Silver

SIZE : L-5XL

SIZE	L	XL	2XL	3XL	4XL	5XL
Height	170	175	180	185	190	195
Body Waist	84	90	96	102	108	112
Hip width	108	114	120	126	132	138
Front rise	30	30.7	31.4	32.1	32.8	33.5
Back rise	44	45	46	47	48	49
Inseam length	70	71.5	73	74.5	76	77.5

FABRIC SPECIFICATION

LifeSafe® HS

Gram Weight : 480 gsm ±5%

CERTIFICATION

CODE	EN ISO 11612
HS-480PIP4Y	✓



TESTING DATA

ASSESSMENT OF RESISTANCE OF MATERIAL TO MOLTEN SPLASH

HS-480PIP4Y

ACCORDING TO EN ISO 11612

Molten Metal Splash	EN ISO 9185	D3
Molten Iron Splash	EN ISO 9185	E3

HEAT & FLAME

ACCORDING TO EN ISO 11612

Heat Resistant	ISO 17493	180°C	PASS
Limited Flame Spread	EN ISO 15025		A1
Convective Heat	ISO 9151		B1
Radiant Heat	EN ISO 6942		C3
Contact Heat	EN ISO 12127		F2

PHYSICAL TESTS REQUIREMENTS

ACCORDING TO EN ISO 11612

Tensile Strength	ISO 13934-1	warp	5300 N
		weft	1900 N
Tear Resistance	ISO 13937-2	warp	330 N
		weft	190 N



*For more cleaning and maintenance instructions,
please contact your sales to obtain.*